

# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7    H01F41/02    H01F1/055		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7    H01F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHEN C H ET AL: "SURFACE REACTION OF SM DEPLETION AT 550 DEG C FOR HIGH TEMPERATURE SM-TM MAGNETS" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 4, PART 1, July 2001 (2001-07), pages 2531-2533, XP001111083 ISSN: 0018-9464 cited in the application the whole document	1-3,5, 7-10,12, 13
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 295091 A (TDK CORP), 26 October 2001 (2001-10-26) abstract	1-5, 7-10,14, 15
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<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>* &amp; * document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search  <div style="text-align: center; font-weight: bold;">16 March 2004</div>		Date of mailing of the international search report  <div style="text-align: center; font-weight: bold;">24/03/2004</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center; font-weight: bold;">Stichauer, L</div>

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 032 000 A (SUMITOMO SPEC METALS)  30 August 2000 (2000-08-30)</p> <p>claims 1,5,6,10  paragraphs '0037!', '0038!', '0043!', '0044!  paragraphs '0055!', '0059!', '0062!', '0065!  -----</p>	<p>1-3,5,  7-10,12,  13</p>

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2001295091 A	26-10-2001	NONE	
EP 1032000 A	30-08-2000	EP 1032000 A1	30-08-2000
		US 6281774 B1	28-08-2001
		WO 0016347 A1	23-03-2000
		JP 3176597 B2	18-06-2001
		JP 2000150216 A	30-05-2000